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APPLICATION TRANSMITTAL



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Hiroyasu Hasegawa, Kiyokazu Ohtaki, Tomoyuki Funayama, Koji Iwamoto

FOR: SWITCH DEVICE

Enclosed are:

[X]Specification and Abstract - 26 pages.

[X] Drawings - 4 sheets (Figs. 1-5).

[X]Combined Declaration and Power of Attorney.

[X]Information Disclosure Statement.

[ ] CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.

[ ] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication).

Submission of Priority Document and certified copy of German Patent Application No. [X]

2003-111938.

			Small Entity		Large Entity
	No. Filed	No. Extra	Rate	OR	Rate
Basic Fee			\$385	OR	\$770
Total Claims	10 - 20	= 0	x 9 = \$	OR	x 18 = \$
Independent Claims	6 - 3	= 3	x 43 = \$	OR	x 86 = \$258
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	\$	TOTAL	\$1,028.00

- [ ] Applicant(s) is/are entitled to small entity status in accordance with 37 CFR 1.27.
- [X] A check in the amount of \$1,028.00 to cover the filing fee is attached. The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 16-0631.

Attorney Docket No. 2842.21US01

2005.
Respectfully submitted,
Naylay Claren
Douglas J. Christensen
Registration No. 35,480
CERTIFICATE OF EXPRESS MAIL
"Express Mail" mailing label number EV433103998US. Date of Deposit: April 9, 2004. I hereby certify that this paper is being
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date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Mai Lee Vang
Name of Person Making Deposit Signature

This application claims priority of Japanese Patent Application No. 2003-111938, filed April 16,

[X]